

Title (en)  
PACKAGED MICRONEEDLE SHEET AND METHOD FOR PRODUCING SAME

Title (de)  
VERPACKTE MIKRONADELFOLIE UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)  
FEUILLE DE MICRO-AIGUILLES EMBALLÉE ET SON PROCÉDÉ DE PRODUCTION

Publication  
**EP 3181182 B1 20181024 (EN)**

Application  
**EP 15845576 A 20150313**

Priority  
• JP 2014200410 A 20140930  
• JP 2015057484 W 20150313

Abstract (en)  
[origin: EP3181182A1] Problem Solved To protect a plurality of microneedles on a microneedle sheet. Solution A microneedle-sheet packaging body 1 includes a microneedle sheet 5, a forming sheet 3, and a support body 7. The microneedle sheet 5 includes a substrate 10, and a plurality of microneedles 11 formed on a lower surface of the substrate 10. The forming sheet 3 is tightly adhered to the lower surface of the substrate 10. The forming sheet 3 includes a plurality of micro-recess parts 13 in which the plurality of microneedles 11 are housed. The support body 7 is fixed to an upper surface of the substrate 10 of the microneedle sheet 5 and is further fixed to the forming sheet 3 around the substrate 10.

IPC 8 full level  
**A61M 37/00** (2006.01); **B26F 1/40** (2006.01)

CPC (source: EP KR US)  
**A61K 9/0021** (2013.01 - KR); **A61M 37/0015** (2013.01 - EP KR US); **B26F 1/40** (2013.01 - EP US); **B65D 75/30** (2013.01 - US); **B65D 75/5855** (2013.01 - US); **A61M 2037/0023** (2013.01 - EP US); **A61M 2037/0046** (2013.01 - EP KR US); **A61M 2037/0053** (2013.01 - EP KR US); **A61M 2209/06** (2013.01 - US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3181182 A1 20170621; EP 3181182 A4 20170823; EP 3181182 B1 20181024**; CN 106687171 A 20170517; CN 106687171 B 20200204; JP 2016067618 A 20160509; JP 5931155 B2 20160608; KR 102358550 B1 20220204; KR 20170063591 A 20170608; TW 201612079 A 20160401; TW I630152 B 20180721; US 2017217656 A1 20170803; US 9919856 B2 20180320; WO 2016051819 A1 20160407

DOCDB simple family (application)  
**EP 15845576 A 20150313**; CN 201580048386 A 20150313; JP 2014200410 A 20140930; JP 2015057484 W 20150313; KR 20177007744 A 20150313; TW 104113459 A 20150428; US 201515514761 A 20150313